



Science Toolkit: Grade 5 Objective 1.A.1.g

Student Handout: Science: Grade 5 Objective 1.A.1.g

Standard 1.0 Skills and Processes

Topic A. Constructing Knowledge

Indicator 1. Gather and question data from many different forms of scientific investigations which include reviewing appropriate print resources, observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.

Objective g. Judge whether measurements and computations of quantities are reasonable in a familiar context by comparing them to typical values when measured to the nearest:

Millimeter - length

Square centimeter - area

Milliliter - volume

Newton - weight

Gram - mass

Second - time

Degree C - temperature

Selected Response (SR) Item

Question

Students measure the time for toy cars of different masses to roll down a hill.

Which of the following units should the students use to measure time?

- A. centimeters
- B. grams
- C. milliliters
- D. seconds

Correct Answer

D. seconds

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